

Form PTO-1449 (Modified) INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Application No.	09/878,683 10/643250
	Filing Date	6/9/01
	First Named Inventor	Czjakowski, et al.
	Group Art Unit	TBD
	Examiner Name	TBD
Sheet 1 of 5	Attorney Docket No.	70638

U.S. PATENT DOCUMENTS									
EXAMINE R INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD- YYYY)	CLASS	SUB CLASS	FILING DATE (if appropriate)
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					
HVN	AA	X	4,663,240		Hajdu, et al.	5/87			4/84
	AB	X	4,979,019		Paquette, et al.	12/90			5/88
	AC	X	5,561,265		Livshits, et al.	10/96			10/94
	AD	X	4,652,465		Koto	3/87			5/85
	AE	X	4,506,108		Kersch, et al.	3/85			4/83
	AF	X	4,833,334		Valy, et al.	5/89			4/87
	AG	X	4,975,762		Stradley, et al.	12/90			6/81
	AH	X	5,317,107		Osorio	5/94			9/92
	AI	X	5,406,117		Dlugoecki, et al.	4/95			12/93
	AJ	X	4,091,407		Williams, et al.	5/78			11/76
	AK	X	5,825,042		Strobel, et al.	10/98			1/95
	AL	X	5,889,316		Strobel, et al.	3/99			2/96
	AM	X	5,880,403		Czajkowski, et al.	3/99			1/97
	AN	X	3,828,425		Manus	8/74			10/70
	AO	X	4,837,448		Sainte Luce Banchelin, et al.	6/89			4/87
	AP	X	3,771,025		Berner	11/73			10/69
	AQ	X	5,206,794		Long	4/93			12/91
	AR	X	5,268,331		Abbott	12/93			1/92
	AS	X	3,706,840		Moyle, et al.	12/72			5/71
	AT	X	3,914,858		Sonoda, et al.	10/75			8/74
HVN	AU	X	4,100,675		Landsittel	7/78			11/76

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HVW	AV		4,167,647		Salera	9/79			5/76
	AW	X	4,173,683		Comizzoli	11/79			4/78
	AX	X	4,250,347		Fierkens	2/81			4/78
	AY	X	4,633,573		Scherer	1/87			5/84
	AZ	X	4,769,344		Sakai, et al.	9/88			1/87
	BA	X	5,139,969		Mori	8/92			7/91
	BB	X	5,527,742		Weiler, er al.	6/96			6/95
	BC	X	5,851,852		Ostop, et al.	12/98			2/96
	BD	X	5,888,850		Havens, et al.	3/99			9/97
	BE	X	5,824,568		Zechman	10/98			7/96
	BF	X	5,780,163		Camilletti, et al.	7/98			6/96
	BG	X	5,096,851		Yamazaki, et al.	3/92			8/90
	BH	X	4,888,449		Crane, et al.	12/89			1/88
	BI	X	4,835,120		Mallik, et al.	5/89			6/88
	BJ	X	4,468,411		Sloan, et al.	8/84			4/82
	BK	X	4,891,687		Mallik, et al.	1/90			1/89
	BL	X	5,561,265		Livshits, et al.	10/96			10/94
	BM	X	4,652,465		Koto, et al.	3/87			5/85
	BN	X	4,979,019		Paquette, et al.	12/90			5/88
	BO	X	4,663,240		Hajdu, et al.	5/87			11/84
	BP	X	5,304,750		Schubert, et al.	10/94			8/89
HVW	BQ	X	5,202,536		Buonanno	4/93			2/92

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HVN	BR	X	4,089,575		Grabbe	5/78			9/76
	BS	X	5,151,770		Inoue	9/92			11/90
	BT	X	5,239,126		Oshiba	8/93			1/91
	BU	X	5,250,845		Runyan	10/93			11/90
	BV	X	4,967,315		Schelhorn	10/90			1/90
	BW	X	5,770,304		Nakamura	6/98			7/95
	BX	X	4,661,837		Sono	4/87			12/85
	BY	X	4,839,716		Butt	6/89			6/87
	BZ	X	4,953,002		Nelson, et al.	8/90			9/89
	CA	X	5,138,430		Gow, III, et al.	8/92			6/91
	CB	X	5,149,662		Eichelberger	9/92			2/92
	CC	X	5,166,772		Soldner, et al.	11/92			2/91
	CD	X	5,294,826		Marcantonio, et al.	3/94			4/93
	CE	X	4,935,174		Suzuki	6/90			9/89
	CF	X	5,047,260		Durand	9/91			3/90
	CG	X	5,180,513		Durand	1/93			1/90
	CH	X	5,424,251		Sono, et al.	6/95			9/93
	CI	X	5,577,319		Knecht	11/96			3/95
	CJ	X	5,589,129		Kato, et al.	12/96			6/95
	CK	X	5,610,443		Inagaki, et al.	3/97			9/95
	CL	X	4,687,622		Longden	8/87			10/85
HVN	CM	X	5,672,918		Kimbrough, et al.	9/97			8/94

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			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					
HVN	CN	X	5,384,477		Bulucea, et al.	1/95			3/93
	CO	X	5,441,900		Bulucea, et al.	8/95			9/94
	CP	X	5,552,338		Kang	9/96			9/95
	CQ	X	5,714,102		Highum, et al.	2/98			4/95
	CR	X	5,864,088		Sato, et al.	1/99			1/95
	CS	X	5,880,403		Czjakowski, et al.	3/99			1/97
HVN	CT	X	5,294,826		Marcantonio, et al.	3/94			4/93

FOREIGN PATENT DOCUMENTS										
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	FOREIGN PATENT DOCUMENT			DATE OF PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	TRANSLATION	
			COUNTRY OR OFFICE (two-letter code)	DOCUMENT NO.	KIND CODE (if known)				YES	NO
HVN	CU	X	JP	56/103,452		8/81				
HVN	CV	X	JP	60/180,150		9/85				
HVN	CW	X	JP	61/004,249		1/86				
HVN	CX	X	JP	62/125,651		6/87				
HVN	CY	X	JP	2,237,053		9/90				
HVN	CZ	X	JP	4,094,560		3/92				
HVN	DA	X	JP	61/004,250		1/86				
HVN	DB	X	JP	57/095,650		6/82				
HVN	DC	X	JP	60/106,150		6/85				

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			COUNTRY OR OFFICE (two-letter code)	DOCUMENT NO.	KIND CODE (if known)				YES	NO
HVN	DD	X	JP	54/004,781		7/80				
HVN	DE	X	FR	2,584,863		1/87				
HVN	DF	X	EP	0,160,327		11/85				
HVN	DG	X	JP	60/124,834		7/85				
HVN	DH	X	JP	4,273,200		9/92				
HVN	DI	X	JP	2,278,740		11/90				

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
EXAMINER DM INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
HVN	DJ	X	"Electronics Packaging and Production", p 26-27
HVN	DK	X	"Electronic materials and Processes, Consulting and Short Courses", p 1-3
HVN	DL	X	"Electronic Materials Handbook", p 470-483
HVN	DM	X	"Electronic Packaging and Interconnection Handbook", p 6.41- 6.49
HVN	DN	X	M.P. Baze, et al., "Latch-Up Paths in Bipolar Integrated Circuits", IEEE Transactions on Nuclear Science, December 1986, Vol. NS-33 No. 6
HVN	DO	X	A. H. Johnston, et al., "The Effect of Temperature on Single-Particle Latch-Up", IEEE Transactions on Nuclear Science, December 1991, Vol. 38, No. 6
HVN	DP	X	Song, et al., "Parametric Investigation of Latch-Up Sensitivity in 1.25 μ m CMOS Technology", IEEE Transactions on Nuclear Science, December 1987, Vol. NS 34 No. 6

Examiner Signature	HVN	Date Considered	09-16-04
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Sheet 1 of 2

FORM PTD-1449 (REV. 7-85)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 551103		SERIAL NO. 10/643280 08/372,289	
LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>				APPLICANT David J. Strobel			
				FILING DATE Jan. 13, 1995		GROUP 2503	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HVN	AA	4 8 3 3 3 3 4	5/23/89	Valy, et al.			
	AB						
	AC						
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	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
HVN	AL	0 1 3 0 1 5 0	9/85	Japan	257	660	
HVN	AM	1 0 0 4 2 4 9	1/86	Japan	257	659	
HVN	AN	4 0 9 4 5 6 0	3/92	Japan	257	660	
HVN	AO	6 1 0 3 4 5 2	8/81	Japan	257	660	
HVN	AP	2 2 3 7 0 5 3	9/90	Japan	257	659	
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
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	AS						
	AT						
EXAMINER HVN				DATE CONSIDERED 09-18-04			
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 101 West Broadway, Suite 1580
 San Diego, California 92101

Phone: (619) 232-6060

FORM PTO-1449 (REV. 7-89)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 551103	SERIAL NO. 08/372,289	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT David J. Strobel, et al.		
				FILING DATE Jan. 13, 1995	GROUP 2503	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
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AG						
AH						
AI						
AJ						
AK						
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
HVN	AL 6 2 1 2 5 6 5 1	6/87	Japan	257	660	
	AM					
	AN					
	AO					
	AP					
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
AR						
AS						
AT						
EXAMINER HVN				DATE CONSIDERED 09-18-04		
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